



## PATENT APPLICATION

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.111  
U.S. Application No. 09/072,622

D1  
(i) arranged for transmission of control signals for controlling at least one of the transmission, routing, multi-point conferencing, and display of video signals and connection termination  
wherein, the system is configured

- (i) to respond to control signals,
  - (1) transmitted over the control communication link,
- (ii) to control the video signal path, and
- (iii) to cause video image reproduction
  - (1) based on the transported video signals
  - (2) on at least one of the video display devices.

14. (Amended) A method of conducting video communications,

over at least one unshielded twisted pair of wires

defining a video signal path

using a system including

- at least one signal source, and
- at least one video display device,

the method comprising the steps of:

- D2
- (a) generating video signals,
    - (i) at one of the video signal sources;
  - (b) transporting
    - (i) the generated video signals
    - (ii) to at least one of the display devices;
  - (c) transmitting
    - (i) control signals for controlling at least one of the transmission, routing, multi-point conferencing, and display of video signals and connection termination
    - (ii) over a control communication link,
  - (d) responding to the control signals
    - (i) to control the video signal path; and

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- DN*
- (e) reproducing video images
    - (i) based on the controlled, transported video signals
    - (ii) on at least one of the video display devices.
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- DB*
25. (Amended) A video communication system for operation with an infrastructure including
- at least one video signal source;
  - at least one video display device;
  - an unshielded twisted pair of wires of defining a video signal path, arranged for transport of video signals; and
- the system comprising:
- at least one control communication link, arranged for transmission of control signals for controlling at least one of the transmission, routing, multi-point conferencing, and display of video signals and connection termination,
- (a) control components configured
    - (i) to respond to control signals
      - (1) transmitted over the control communication link,
    - (ii) to control the video signal path
      - (1) to at least two workstations, and
    - (iii) to cause video image reproduction
      - (1) based on the transported video signals
      - (2) on at least one of the video displays.
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